

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						ATTY. DOCKET NO. NOR/865B	SERIAL NO. 09/898,601
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT & TRADEMARK OWNER						APPLICANT Austin et al.	
								FILING DATE July 3, 2001	GROUP 1732 1722
(37 CFR 1.98(b))									

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PP	A.A	4	0	4	9	2	4	4	09/1977	Hedrich		259	185	10/1975
PP	A.B	4	2	7	9	3	6	0	07/1981	Häuser		222	1	02/1979
PP	A.C	5	1	4	7	6	6	0	09/1992	Steindorf		425	546	04/1991
PP	A.D	5	2	0	3	0	7	6	04/1993	Banerji et al.		29	840	12/1991
PP	A.E	5	3	8	2	3	9	4	01/1995	Terhardt		425	546	06/1993
PP	A.F	5	4	0	9	5	2	3	04/1995	Haeuser		95	260	02/1994
PP	A.G	5	4	3	5	9	5	3	07/1995	Osada et al.		264	102	12/1993
PP	A.H	5	5	2	9	2	1	2	06/1996	Terhardt		222	1	05/1992
PP	A.I	5	5	9	1	2	5	2	01/1997	Haeuser		95	260	03/1996
PP	A.J	5	6	5	9	9	5	2	08/1997	Kovac et al.		29	840	12/1994
PP	A.K	5	6	7	0	2	0	3	09/1997	Terhardt et al.		427	58	03/1993

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
PP	A.L	GB 2156247A	10/1985	United Kingdom	—	—	Yes N/A
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

PP	A.R	Chris Lawing, Camelot Systems, Inc., <u>Vacuum Dispensing Of Encapsulants For uBGA Manufacturing, Electronic Packaging & Production</u> , February 1998 (pages 87-91).
PP	A.S	Mark J. Norris, <u>The Dispensing Process In Advanced Electronic Component Manufacturing Of Ball Grid Arrays, Flip Chip & Chip Scale Packages</u> , Pan Pacific Microelectronics Symposium, February 10-13, 1998 (pages 179-185).
PP	A.T	New CSP Dispensing Systems Offer Fast, Void-Free Encapsulation and <u>Craig Mitchell</u> , Tessera, Inc., <u>Recent Advances In CSP Encapsulation</u> , Chip Scale Review, March 1998.

EXAMINER <i>John H.</i>	DATE CONSIDERED 9/13/03
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EXAMINER Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NOR/865B	SERIAL NO. 09/107,612 09/898,601
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small> <small>(37 CFR 1.98(b))</small>				APPLICANT David Pedgett et al.	Austin et al.
				FILING DATE November 6, 1998	GROUP 3729 1722

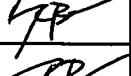
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A						
	B.B						
	B.C						
	B.D						
	B.E						
	B.F						
	B.G						
	B.H						
	B.I						
	B.J						
	B.K						

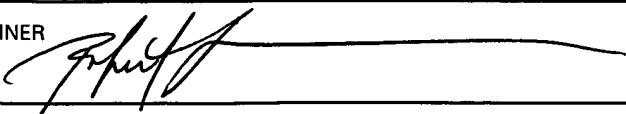
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	B.L						RECEIVED
	B.M						SEP -5 2011
	B.N						MAIL ROOM
	B.O						
	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	B.R	Chris Lawing, Camelot Systems Inc., <u>Preventing Voids In uBGA® Packages</u> , Chip Scale Review, March 1998 (pages 48-51).
	B.S	Ron Iscoff, <u>Pushing The Envelope For the Next Generation of CSPs</u> , Chip Scale Review, March 1998 (pages 25-29).
	B.T	Verfahrenstechnik Hübers GmbH, <u>Vacuum Casting Resin Plants</u> , Verfahrenstechnik Hübers GmbH Sales Brochure, date unknown (6 pages).

EXAMINER



DATE CONSIDERED

9/13/03

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NOR/865B	SERIAL NO. 09/187,817 09/698,601
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT David Pedgett et al.	Austin et al.	
		FILING DATE November 6, 1998	GROUP 8729 1722	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
C.A							
C.B							
C.C							
C.D							
C.E							
C.F							
C.G							
C.H							
C.I							
C.J							
C.K							

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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	C.L						
	C.M						
	C.N						
	C.O						
	C.P						
	C.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>PP</i>	C.R	Wilhelm Hedrich Vacuumanlagen GmbH & Co. KG, <u>Vacuum Technology - Worldwide - For Tomorrow's Innovation</u> , Wilhelm Hedrich Vacuumanlagen Sales Brochure, date unknown (6 pages).
<i>PP</i>	C.S	Wilhelm Hedrich Vacuumanlagen GmbH & Co. KG, <u>Hedrich "On-The-Fly" Degassi</u> , Wilhelm Hedrich Vacuumanlagen Sales Brochure, date unknown (2 pages).
<i>PP</i>	C.T	Wilhelm Hedrich Vacuumanlagen GmbH & Co. KG, <u>Vacuum Shot Dosing Equipment</u> , Wilhelm Hedrich Vacuumanlagen Sales Brochure, date unknown (pages 1-40).

EXAMINER <i>Robert</i>	DATE CONSIDERED <i>9/13/03</i>
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